L Number	Hits	Search Text	DB	Time stamp
1	53948	fiber\$1 with coupl\$3	USPAT;	2003/09/09 09:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	16689	(fiber\$1 with coupl\$3) and lens\$2	USPAT;	2003/09/09 09:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	1362	((fiber\$1 with coupl\$3) and lens\$2) and gaussian	USPAT;	2003/09/09 10:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	92	(((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens	USPAT;	2003/09/09 11:42
		with (gradient near3 index))	US-PGPUB;	
		,,	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
5	12	((((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens	USPAT;	2003/09/09 10:27
		with (gradient near3 index))) and ((plano near3 convex) near5	US-PGPUB;	
		lens\$2)	EPO; JPO;	
			DERWENT:	
			IBM TDB	
6	229	(((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens	USPAT;	2003/09/09 11:42
		with (grating))	US-PGPUB;	
		(3 (3 (3.)	EPO; JPO;	
			DERWENT:	
			IBM TDB	
7	111	(((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens	USPAT;	2003/09/09 11:44
		near3 (grating))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

8	111	(US-6614950-\$ or US-6611636-\$ or US-6584133-\$ or	USPAT;	2003/09/09 11:44
		US-6571034-\$ or US-6563976-\$ or US-6549801-\$ or	US-PGPUB	
		US-6538817-\$ or US-6526079-\$ or US-6522487-\$ or		
		US-6501877-\$ or US-6477293-\$ or US-6466703-\$ or		
		US-6456760-\$ or US-6433942-\$ or US-6421481-\$ or		
		US-5848207-\$ or US-5898802-\$ or US-5975697-\$ or		
		US-6002822-\$ or US-6081632-\$ or US-6084626-\$ or		
		US-6097859-\$ or US-6100975-\$ or US-6111645-\$ or		
		US-6122419-\$ or US-6141362-\$).did. or (US-6249364-\$ or		
		US-6282011-\$ or US-6289145-\$ or US-6327398-\$ or		
		US-6330090-\$ or US-5832154-\$ or US-5835458-\$ or		
		US-4830486-\$ or US-5095487-\$ or US-5165104-\$ or		
		US-5377287-\$ or US-5500913-\$ or US-5526155-\$ or		
		US-5612171-\$ or US-5675437-\$ or US-5682236-\$ or		
		US-5682262-\$ or US-5796500-\$ or US-6337939-\$ or		
	1	US-6345133-\$ or US-6373867-\$ or US-6374008-\$ or		
		US-6381052-\$ or US-6389190-\$ or US-6404951-\$ or		
		US-6421164-\$).did. or (US-20020159112-\$ or		
		US-20020150242-\$ or US-20020136488-\$ or		
		US-20020136259-\$ or US-20020136104-\$ or		
		US-20020126942-\$ or US-20020126402-\$ or		
		US-20020086454-\$ or US-20020061160-\$ or		
		US-20020021734-\$ or US-20020015560-\$ or		
		US-20020012498-\$ or US-20020012489-\$ or		
		US-20020009257-\$ or US-20020008215-\$ or		
		US-20020006145-\$ or US-20020001111-\$ or		
		US-20010036002-\$ or US-20010024548-\$ or		
		US-20010022876-\$ or US-20010014196-\$ or		
		US-20010009596-\$ or US-20020163696-\$ or	1	
		US-20020191666-\$ or US-20020182763-\$ or		
		US-20020181910-\$).did. or (US-20020181858-\$ or		
		US-20020176464-\$ or US-20020176463-\$ or		
		US-20020176151-\$ or US-20020176149-\$ or		
		US-20030147116-\$ or US-20030137660-\$ or		
		US-20030133486-\$ or US-20030133095-\$ or		
		US-20030128917-\$ or US-20030123791-\$ or		
		US-20030118306-\$ or US-20030118281-\$ or		
		US-20030076598-\$ or US-20030054639-\$ or		
		US-20030053749-\$ or US-20030048971-\$ or		
		US-20030040175-\$ or US-20030040134-\$ or		
		US-20030039439-\$ or US-20030039430-\$ or		
		US-20030036266-\$ or US-20030036265-\$ or		
		US-20030032286-\$ or US-20030030801-\$ or		
•		US-20030021526-\$ or US-20030013304-\$).did. or		
		(US-20030011769-\$ or US-20030002788-\$ or		
		US-20030001953-\$ or US-20020196492-\$ or		
		US-20020192850-\$ or US-20020192849-\$).did.		

9	111	((US-6614950-\$ or US-6611636-\$ or US-6584133-\$ or	USPAT;	2003/09/09 12:08
		US-6571034-\$ or US-6563976-\$ or US-6549801-\$ or	US-PGPUB;	
1		US-6538817-\$ or US-6526079-\$ or US-6522487-\$ or	EPO; JPO;	
		US-6501877-\$ or US-6477293-\$ or US-6466703-\$ or	DERWENT;	
		US-6456760-\$ or US-6433942-\$ or US-6421481-\$ or	IBM_TDB	
i		US-5848207-\$ or US-5898802-\$ or US-5975697-\$ or	_	
		US-6002822-\$ or US-6081632-\$ or US-6084626-\$ or		
		US-6097859-\$ or US-6100975-\$ or US-6111645-\$ or		
		US-6122419-\$ or US-6141362-\$).did. or (US-6249364-\$ or		
		US-6282011-\$ or US-6289145-\$ or US-6327398-\$ or		
		US-6330090-\$ or US-5832154-\$ or US-5835458-\$ or		
		US-4830486-\$ or US-5095487-\$ or US-5165104-\$ or		
		US-5377287-\$ or US-5500913-\$ or US-5526155-\$ or		
		US-5612171-\$ or US-5675437-\$ or US-5682236-\$ or		
		US-5682262-\$ or US-5796500-\$ or US-6337939-\$ or		
		US-6345133-\$ or US-6373867-\$ or US-6374008-\$ or		
		US-6381052-\$ or US-6389190-\$ or US-6404951-\$ or		
İ I		US-6421164-\$).did. or (US-20020159112-\$ or		
		US-20020150242-\$ or US-20020136488-\$ or		
		US-20020136259-\$ or US-20020136104-\$ or		
		US-20020126942-\$ or US-20020126402-\$ or		
		US-20020086454-\$ or US-20020061160-\$ or	1	.
		US-20020021734-\$ or US-20020015560-\$ or		
		US-20020012498-\$ or US-20020012489-\$ or		
		US-20020009257-\$ or US-20020008215-\$ or		
		US-20020006145-\$ or US-20020001111-\$ or		
		US-20010036002-\$ or US-20010024548-\$ or		
		US-20010030002-\$ or US-20010014196-\$ or		
		US-20010009596-\$ or US-20020163696-\$ or		
	]	US-20020191666-\$ or US-20020182763-\$ or		
		US-20020181910-\$).did. or (US-20020181858-\$ or		
		US-20020176464-\$ or US-20020176463-\$ or		
		US-20020176151-\$ or US-20020176149-\$ or		
		US-20030147116-\$ or US-20030137660-\$ or		
		US-20030133486-\$ or US-20030133095-\$ or		
		US-20030128917-\$ or US-20030123791-\$ or		
		US-20030118306-\$ or US-20030118281-\$ or		
		US-20030076598-\$ or US-20030054639-\$ or		
		US-20030053749-\$ or US-20030048971-\$ or		
		US-20030040175-\$ or US-20030040134-\$ or		
		US-20030039439-\$ or US-20030039430-\$ or		
		US-20030036266-\$ or US-20030036265-\$ or		
		US-20030032286-\$ or US-20030030801-\$ or		
		US-20030021526-\$ or US-20030013304-\$).did. or		
		(US-20030011769-\$ or US-20030002788-\$ or		
		US-200300117769-\$ or US-200300027760-\$ or US-2003000196492-\$ or		.
	1	US-20020192850-\$ or US-20020192849-\$).did.) and (lens		
	1			
10	110	near3 (grating))	LICDAT	2003/09/09 12:08
10	110	"38952"	USPAT;	2003/09/09 12.00
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	2	"200038952"	USPAT;	2003/09/09 12:08
	1		US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
12	6	"038952"	USPAT:	2003/09/09 12:08
14		000002	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	1			
I	1		IBM_TDB	<u> </u>

42	40	T 11002005211	LICDAT	2002/00/00 12:00
13	40	"0038952"	USPAT; US-PGPUB;	2003/09/09 12:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	373	(359/652-654).ccls.	USPAT;	2003/03/26 16:59
		(A-T-)-TT-(A)	US-PGPUB	000000000000000000000000000000000000000
-	79	((359/652-654).ccls.) and coupl\$3	USPAT;	2003/03/26 17:35
	105560	coupl\$3 and lens\$2	US-PGPUB USPAT;	2003/03/26 17:36
-	103300	Couples and lensez	US-PGPUB;	2003/03/20 17.30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	84630	(coupl\$3 and lens\$2) and light	USPAT;	2003/03/26 17:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0070	(/ 100 - 11 00)	IBM_TDB	0000/00/00 47:07
-	9879	((coupl\$3 and lens\$2) and light) and (gaussian or flux)	USPAT;	2003/03/26 17:37
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	612	(((coupl\$3 and lens\$2) and light) and (gaussian or flux)) and	USPAT;	2003/03/26 17:38
		waist	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
-	0	385/33,34.ccls,	USPAT;	2003/03/27 11:38
			US-PGPUB	222222222
-	1366	(385/33,34).ccls.	USPAT;	2003/08/25 17:27
	4	US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or	US-PGPUB USPAT	2003/03/27 12:44
-	"	US-5327447-\$).did.	OSFAI	2003/03/27 12.44
1_	0	(((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or	USPAT;	2003/03/27 12:44
	_	US-5327447-\$).did.) and coupl\$3) not ((US-5986788-\$ or	US-PGPUB	
		US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.)		
-	1	((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or	USPAT;	2003/03/27 12:44
	1	US-5327447-\$).did.) not (((US-5986788-\$ or US-4844574-\$	US-PGPUB	
		or US-6469837-\$ or US-5327447-\$).did.) and coupl\$3)	LIODAT	0000/00/07 40:45
-	3		USPAT;	2003/03/27 12:45
	0	US-5327447-\$).did.) and coupl\$3 (((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or	US-PGPUB USPAT;	2003/03/27 14:02
1		US-5327447-\$).did.) and coupl\$3) and (loss with db)	US-PGPUB	2000/00/27 14.02
_	2	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/03/27 14:05
	_	US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or	US-PGPUB	
		US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or		
		US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or		
	l	US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or		
		US-4633170-\$).did. or (US-20030016357-\$).did.) and (loss		
	1	with db) ((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or	USPAT;	2003/03/27 14:15
-	'	US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or	US-PGPUB	2003/03/21 14.13
	1	US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or	30, 3, 35	
	1	US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or		
	1	US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or		
		US-4633170-\$).did. or (US-20030016357-\$).did.) and	1	
	1	(grad\$4 near (rad\$3 or ax\$3))		
-	17	1 (	USPAT;	2003/03/27 14:15
	1	US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or	US-PGPUB	
		US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or		
		US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or		
	[	US-4633170-\$).did. or (US-20030016357-\$).did.	[	
		1 00-4000 17 0-ψ). did. or (00-200000 10007-ψ). did.	L	l

-	1	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (grad\$4 near3 (rad\$3 or ax\$3))	USPAT; US-PGPUB	2003/03/27 14:22
-	4	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (grad\$4 near3 (index))	USPAT; US-PGPUB	2003/03/27 14:27
-	3703	(optical near3 coupl\$3) with lens	USPAT; US-PGPUB	2003/03/27 14:29
-	233	((optical near3 coupl\$3) with lens) same (grad\$4 near3 index)	USPAT; US-PGPUB	2003/08/26 10:54
-	18	(US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5638397-\$ or US-5701373-\$ or US-5701172-\$ or US-5553178-\$ or US-5327447-\$ or US-5521718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$ or US-20020057871-\$).did.	USPAT; US-PGPUB	2003/03/28 15:22
-	5	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5638397-\$ or US-5701373-\$ or US-5701172-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$ or US-20020057871-\$).did.) and (mode near5 diameter)	USPAT; US-PGPUB	2003/03/28 15:24
-	718	mode adj field adj diameter	USPAT; US-PGPUB	2003/03/28 15:25
-	508	(mode adj field adj diameter) and coupl\$4	USPAT; US-PGPUB	2003/03/28 15:25
-	505	((mode adj field adj diameter) and coupl\$4) and (fiber\$1 or fibre\$1)	USPAT; US-PGPUB	2003/03/28 15:27
-	505	(mode adj field adj diameter) and (coupl\$4 and (fiber\$1 or fibre\$1))	USPAT; US-PGPUB	2003/03/28 15:29
-	162	(mode adj field adj diameter) same (coupl\$4 same (fiber\$1 or fibre\$1))	USPAT; US-PGPUB	2003/03/31 10:01
-	68	(mode adj field adj diameter) with "same"	USPAT; US-PGPUB	2003/03/31 10:01
-	51	(mode adj field adj diameter) with equal	USPAT; US-PGPUB	2003/03/31 10:02
-	51	(mode adj field adj diameter) with equal	USPAT; US-PGPUB	2003/03/31 10:41
-	710	((fiber\$1 or fibre\$1) same coupl\$4 same lens\$2 same grating\$1)	USPAT; US-PGPUB	2003/03/31 10:44
-	27	((fiber\$1 or fibre\$1) same coupl\$4 same lens\$2 same grating\$1) same spheric\$2	USPAT; US-PGPUB	2003/03/31 10:44
-	10527	laser with light with fiber	USPAT; US-PGPUB	2003/03/31 11:52
-	4924	laser near3 light near5 fiber	USPAT; US-PGPUB	2003/03/31 11:54
-	135	(385/33,34).ccls. and @pd>=20030327	USPAT; US-PGPUB	2003/08/25 17:27
-	81389	optical near5 coupl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 10:55

-	23812	(optical near5 coupl\$3) and lens\$2	USPAT; US-PGPUB;	2003/08/26 10:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6499	(optical near5 coupl\$3) and (lens\$2 with (length or distance))	USPAT;	2003/08/26 10:57
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	719	((optical near5 coupl\$3) and (lens\$2 with (length or	USPAT;	2003/08/26 11:04
		distance))) and gaussian	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	167	(((optical near5 coupl\$3) and (lens\$2 with (length or	USPAT;	2003/08/26 11:05
		distance))) and gaussian) and waist	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	171	(((optical near5 coupl\$3) and (lens\$2 with (length or	IBM_TDB USPAT;	2003/08/26 11:05
	} '''	distance))) and gaussian) and waist\$1	US-PGPUB;	2000/00/20 11:00
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO;	
			DERWENT;	
	5	(IIC 5704272 ¢ or IIC 5006700 ¢ or IIC 5207447 ¢) did or	IBM_TDB USPAT:	2003/08/27 13:05
-	5	(US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or (US-20030108312-\$).did. or (US-5077622-\$).did.	US-PGPUB;	2003/06/27 13.03
		(00 2000 1000 12 \$\psi\). and. of (00 00 11 022 \$\psi\). and.	DERWENT	
-	1	((US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or	USPAT;	2003/08/27 13:06
		(US-20030108312-\$).did. or (US-5077622-\$).did.) and (mode	US-PGPUB	
	4	near3 field) ((US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or	LICDAT:	2003/08/27 13:06
-	1	(US-20030108312-\$).did. or (US-5077622-\$).did.) and	USPAT; US-PGPUB	2003/06/27 13.00
		(coupl\$3 near5 loss)	001010	
-	1253	mode near3 field near3 diameter	USPAT;	2003/09/08 17:53
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	714	(mode near3 field near3 diameter) and (coupl\$3)	USPAT;	2003/09/08 17:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	289	((mode near3 field near3 diameter) and (coupl\$3)) and	USPAT;	2003/09/08 17:40
		lens\$2	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
]_	44	(((mode near3 field near3 diameter) and (coupl\$3)) and	USPAT;	2003/09/08 17:40
		lens\$2) and waist	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	53885	fiber\$1 with coupl\$3	IBM_TDB   USPAT;	2003/09/08 17:54
-	33003	The state of the s	US-PGPUB;	2300,00,00 17.04
			EPO; JPO;	1
			DERWENT;	
	9752	(fiber\$1 with coupl\$3) same lens\$2	IBM_TDB   USPAT;	2003/09/08 17:54
1	9152	(IIDEI TI WILLI COUPIDO) SAITIE IETISDZ	US-PGPUB;	2000/09/00 17:04
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	<u> </u>

-	806	((fiber\$1 with coupl\$3) same lens\$2) and gaussian	USPAT;	2003/09/08 17:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	İ		IBM TDB	
_	146	(((fiber\$1 with coupl\$3) same lens\$2) and gaussian) and	USPAT;	2003/09/09 09:59
		(free near3 space)	US-PGPUB:	
			EPO; JPO;	
			DERWENT:	
	1		I IBM TDB	